Docket No.: 645-178

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

PATENT OPERATIONS

In re Application of:

Tadayoshi Nagaoka

) Group Art Unit: --

Serial No.: 10/572,186

) Examiner: --

Filed: March 15, 2006

) For: REACTOR WITH PACKING MEAN

> New York, NY 10036 October 31, 2006

MS PCT Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

LETTER TRANSMITTING DECLARATION

SIR:

In response to the Notice of Missing Requirements under 35 U.S.C. 371 (copy enclosed), dated September 6, 2006, in the above-identified application, enclosed herewith is the executed Declaration. Applicant claims small entity status.

Please make the Declaration of record in the present application.

The Commissioner is hereby authorized to charge any additional fees or credit any overpayment to Deposit Account No. 08-1540. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

James V. Costigan

Registration No. 25,669

Customer No. 47888 HEDMAN & COSTIGAN, P.C. 1185 Avenue of the Americas New York, NY 10036-2646 (212) 302-8989

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: MS PCT

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

October 31, 2006

V. Costigan Registration No. 25,669

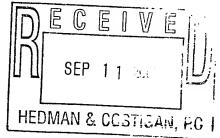


United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.ustot.gov

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY	. DOCKET NO.	
10/572,186	10/572,186 Tadayoshi Nagaoka		645178	
		INTERNATIONAL APPLICATION NO. PCT/JP03/11799		
ames V Costigan		I.A. FILING DATE	PRIORITY DATE	

James V. Costigan Hedman & Costigan 1185 Avenue of the Americas New York, NY 10036-2646



CONFIRMATION NO. 2624
371 FORMALITIES LETTER
OC0000000020308771

09/17/2003

Date Mailed: 09/06/2006

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Indication of Small Entity Status
- Copy of the International Application filed on 03/15/2006
- Copy of the International Search Report filed on 03/15/2006
- Information Disclosure Statements filed on 03/15/2006
- Request for Immediate Examination filed on 03/15/2006
- U.S. Basic National Fees filed on 03/15/2006
- Priority Documents filed on 03/15/2006
- Specification filed on 03/15/2006
- Claims filed on 03/15/2006
- Abstracts filed on 03/15/2006
- Drawings filed on 03/15/2006

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

• Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

DUE DATE November 6, 2006
STATUTORY DATE March 6, 2007
BY 2507

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

A copy of this notice MUST be returned with the response.

DEBORAH D WILLIAMS

Telephone: (703) 308-9140 EXT 205

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/572,186	РСТ/ЈР03/11799	645178

FORM PCT/DO/EO/905 (371 Formalities Notice)